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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Wang, et al.

App. Ser. No.: 10/052,475

Group Art Unit: 3723

Filed: January 17, 2002

Examiner: Thomas, David B.

Title: Chemical Mechanical Polishing Endpoint Detection

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to 703-872-9302, Group Art Unit 3723, Commissioner for Patents, Alexandria, VA on June 12, 2003.

By Kathleen M. Smith  
Kathleen Smith

STATEMENT OF ADDED INVENTORS UNDER 37 C.F.R. 1.48(a)(2)

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We, the undersigned, hereby state that the inventorship error at the original filing of the subject application, when we were not included as inventors, was made without deceptive intent on either of our parts.

Signature: Douglas W. Young  
Name: Douglas W. Young

Signature: Homayoun Falah  
Name: Homayoun Falah

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**RULE 63 (37 C.F.R. 1.63)**  
**AMENDED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my post office address, citizenship and residence are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Chemical Mechanical Polishing Endpoint Detection**, the specification of which is attached hereto [was filed in the United States Patent Office on **January 17, 2002**, under **Serial No. 10/052,475**].

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignor disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S):	Date First Made	Date Patented	Priority
Number	Country	Open or Published	Claimed
			NO

I hereby claim domestic priority benefits under 35 U.S.C. 119/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of such such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S):	Signature (pending, inactive, abandoned, patented, etc.)	Priority
Application No.	Date / MONTH / Year Filed	Claimed
09/684,059	October 6, 2000	Pending
09/576,064	May 22, 2000	Patented (No. 6,207,572)
09/201,928	December 1, 1998	Patented (No. 6,103,628)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

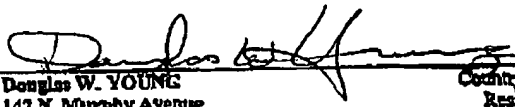
And I hereby appoint Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, Virginia 22102, telephone number (650) 233-4500 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete persons no longer with their firm and to act and rely on instructions from and communications directly with the person/assignee who first sent this case to them and by whom I hereby declare that I have consented after full disclosure to be represented, unless/until I instruct the above firm and/or a below attorney in writing to the contrary.

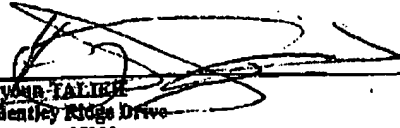
George M. Skilla	18,222	Mark G. Paulson	30,794	Robin L. Taskin	35,091	Robert J. Walters	40,863
Richard H. Zaitken	27,249	Roger R. Wise	31,205	Steven T. Moore	38,960	Adam R. Hees	41,836
James B. Eskin	27,875	Stephen C. Glazier	31,562	Paul L. Sharer	36,005	Chung H. Kim	42,728
Jonathan E. Jobe	28,429	John R. Wetherell Jr.	31,679	Jack B. Baruffa	37,088	Ross L. Franks	47,234
Chenn J. Perry	28,459	David H. Jaffier	32,244	William P. Atkins	38,822		
Dale S. Lazar	28,873	David A. Jakopin	32,996	Brian J. Beans	38,826		
Suzanne L. Biggs	30,159	Anthony L. Mile	34,394	Mark A. Danielson	40,581		

1. INVENTOR'S SIGNATURE: Wang, Y Date: 06-10-03  
 Inventor's Name: Yuchun WANG Country of Citizenship: People's Republic of China  
 Post Office Address: 4498 Jan Way Residence (City, State): San Jose, California  
 (including Zip Code) San Jose, CA 95124

2. INVENTOR'S SIGNATURE: [Signature] Date: 6-11-03  
 Inventor's Name: Bernard M. FRIE Country of Citizenship: United States of America  
 Post Office Address: 2536 Piedmont Avenue #2 Residence (City, State): Berkeley, California  
 (including Zip Code) Berkeley, CA 94704

3. INVENTOR'S SIGNATURE: [Signature] Date: 6/11/03  
 Inventor's Name: Bulent N. BAYRAK Country of Citizenship: United States of America  
 Post Office Address: 3001 Maple Avenue Residence (City, State): Manhattan Beach, California  
 (including Zip Code) Manhattan Beach, CA 90266

4. INVENTOR'S SIGNATURE:  Date: 6-11-2003  
Inventor's Name: Douglas W. YOUNG Country of Citizenship: United States of America  
Post Office Address: 147 N. Murphy Avenue Residence (City, State): Sunnyvale, California  
(including Zip Code) Sunnyvale, CA 94086

5. INVENTOR'S SIGNATURE:  Date: 6/11/2003  
Inventor's Name: Homayoon FALAKI Country of Citizenship: United States of America  
Post Office Address: 2211 Bentley Ridge Drive Residence (City, State): San Jose, California  
(including Zip Code) San Jose, CA 95138

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NT-238

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: **Wang, et al.**

App. Ser. No.: **10/052,475**

Group Art Unit: **3723**

Filed: **January 17, 2002**

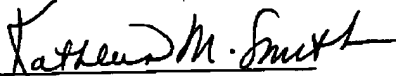
Examiner: **Thomas, David B.**

Title: **Chemical Mechanical Polishing Endpoint Detection**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to **703-872-9302**, Group Art Unit 3723, Commissioner for Patents, Alexandria, VA on **June 12, 2003**.

By

  
Kathleen Smith

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a)**

Mail Stop: **Non-Fee Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please correct the inventorship of the subject application according to 37 C.F.R. §1.48(a) by adding the following inventors:

**Douglas J. Young; and**

**Homayoun Talleh.**

**REMARKS**

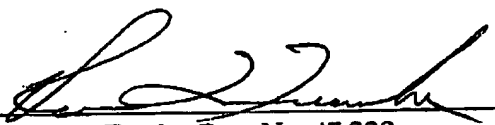
Applicant's request approval and entry of this Request and a corrected filing receipt indicating the change.

As per the requirements of Rule 48(a), the following documents are submitted with this request to correct inventorship:

1. A statement from both inventors being added that the error in inventorship occurred without deceptive intent on their part;
2. An oath or declaration by the actual inventors as required by Rule 63; and
3. The written consent of the assignee of the original named inventors (with a § 3.73 Statement of Ownership).

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge fees that may be required relative to this paper, including the \$130.00 processing fee as required by Rule 48(a)(4) and set forth in § 1.17(i), to Deposit Account 03-3975, Order No. 042496-0269274 (NT-238).

Respectfully submitted,  
PILLSBURY WINTHROP LLP

By:   
Ross L. Franks, Reg. No. 47,233  
For: David A. Jakopin, Reg. No. 32,995

1600 Tysons Boulevard  
McLean, Virginia 22102  
Tel. No.: (650) 233-4790  
Fax No.: (650) 233-4545

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the requested change of inventorship that adds the following inventors:

**Douglas J. Young; and**

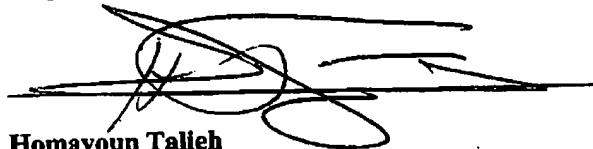
**Homayoun Talieh.**

The undersigned person hereby states that he is empowered to sign this document on behalf of the assignee.

For: NuTool, Inc.  
1645 McCandless Drive  
Milpitas, CA 95035

Date: 6/11/03

Signature:



Name: **Homayoun Talieh**

Title: **Chief Executive Officer**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Wang, et al.

App. Ser. No.: 10/052,475

Group Art Unit: 3723

Filed: January 17, 2002

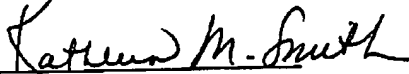
Examiner: Thomas, David B.

Title: **Chemical Mechanical Polishing Endpoint Detection**

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By

  
Kathleen Smith

**STATEMENT OF OWNERSHIP UNDER 37 C.F.R. 3.73(b) AND**  
**WRITTEN CONSENT OF ASSIGNEE TO INVENTORSHIP CHANGE**

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

NuTool, Inc. is the 100% assignee of record of all rights, title and interest in the subject application as evidenced by the recorded chain of title from the originally-named inventors to the assignee:

Recordation Date: April 18, 2002, at Reel: 012807, and Frames: 0224-0226.

Further, NuTool, Inc., as required by Rule 48(a)(5), hereby provides written consent to